



Lwoff on Protein Production 1000 in Kresge for Lecture

The question of how organisms reproduce true to type through nucleic acids was the topic of Dr. Andre Lwoff's second Compton lecture Tuesday night at Kresge Auditorium. An audience of 1000 heard the noted French biologist continue his lecture series on "The Living Order."

Dr. Lwoff explained that a living system is composed of protein molecules, which in turn are made up of ordered arrays of amino acid molecules. A given array of acids leads to a particular protein. To reproduce true to type, an organism must be able to duplicate exactly the amino acid arrangements of its proteins. Since 20 amino acids are known, a huge number of arrangements is possible.

Nuclei Acid Determines Arrangement

Illustrating his talk with several slides, Dr. Lwoff continued that it is the nucleic acids which contain and transfer the information a cell must have to reproduce acid arrangements. Nucleic acid is thus the "blue-print" which tells the organisms what proteins to produce. It is composed of long helical chains, whose links' arrangement is the key to hereditary information.

The eminent biologist stated that a nucleic acid called "DNA" contains and transmits to another acid, RNA, this needed information. Similar in composition to DNA, RNA is then believed to carry the information to the cell from the nucleus. Dr. Lwoff remarked that DNA has been synthesized, and that RNA should be within a few months. Much less is known of RNA than of DNA at the present time.

Mutations Essential

Even slight difference in DNA molecules can cause mutations, which Dr. Lwoff stated are essential to the long-term existence of an organism.

Dr. Lwoff continued his lectures last night with a discussion of "Functional Order: Control and Regulation of Biosynthesis". This afternoon at 4, in 26-100, he will join with Dr. Seymour Benzer, Professor of Biophysics at Purdue, in discussing "Topology and Topography of the Gene". Dr. Cyrus Levinthal of MIT will act as chairman of the seminar.



Dr. Andre Lwoff
— Photo by Conrad Jaffe, '63

Congressmen Speak; Labor Discussed; Liberalism Stated

Last Monday night, the MIT Young Republican Club sponsored its first open forum in room 10-250 at 8:45. The three guest speakers were Congressman Robert P. Griffin of Michigan, Melvin R. Laird of Wisconsin and Clifford Guy McIntire of Maine, who discussed vital issues which face the nation today.

Labor, Farm Problem Mentioned

The topic about which the discussion eventually centered was the farm problem. Congressmen McIntire and Laird, each of whom have personal dealings with legislation concerning the farm problem, enriched the discussion with their own personal experience and knowledge.

Congressman Griffin, co-author of the Landrum-Griffin Labor Act, commented on the subject of how the bill passed Congress in spite of much opposition. He also claimed that Republicans are the true liberals at this time; that the leading Democratic Presidential candidates have declared themselves as opposed to the labor bill of rights protecting union members from dictators in high union positions. He backed this up by pointing out that his brother has been elected President of the United Auto Workers union, despite the fact that he himself is a co-author of the labor bill in question.

Riesel Covers Racketeers; Second Government Exists

Victor Riesel kept a moderate-sized audience interested and aroused in Kresge Auditorium last Tuesday as he spoke on the "profile of power of the second government of the underworld." In his swift-moving and well-anecdoted address, Mr. Riesel described the various activities of the underworld in such activities as trucking, garbage collecting, construction, and other widely varied occupations. He pointed out that this activity is a highly organized "second government," and that the members thereof owed a strict allegiance to this government. Members of the organization are controlled by a set of rules which, if violated, can lead to a fatal outcome. An example cited was that of the late Albert Anastasia, "the only man to leave the world in a lather."

Racketeering Costs Millions

Riesel gave some examples of union interference especially with relation to governmental contracts which cost this nation and its taxpayers an extremely large sum each year. A case given was the construction of an Atomic Energy Commission power plant in which union leaders held contracts through which they controlled the supply of skilled labor in the area. They demanded from the head contractor a fee of 1%, a total of \$1.1 million, to supply them with the necessary labor. Although investigations and convictions were made, the delayed construction cost the Federal government, and indirectly the taxpayers, a total of \$51 million. He further emphasized that if the control of basic household costs by organized crime through control of trucking, retailing and wholesaling is not destroyed soon, the cost of living could increase 7-17% within the next few years.



Victor Riesel
— Photo by Curtis Wiler, '63

Mr. Riesel was quick to add, however, that he did not mean to imply that all labor management was corrupt, merely a few leaders of a few unions.

But these few corrupt leaders of these few corrupt unions are costing the people of the United States about \$22 billion per year to fight crime. This money, says Riesel, must be diverted from more important and far-reaching projects into Congressional Committees and agencies, such as the Federal Bureau of Investigation, which has now designated a separate division for organized crime. "It will take 24 hours to get to the moon and 48 hours to go through Russian customs once we get there," was a quote of Werner von Braun by Mr. Riesel.

Public Awareness Necessary

Mr. Riesel stressed the importance of "looking toward the stars" but pointed out the necessity of making sure "one doesn't step into a well or get pushed into one." The FBI is doing the best it can to investigate these crimes but a general awareness of the public, including the students of this Institute, is needed to create the atmosphere needed for the successful combating of this menace. Students can be instrumental in bringing about such an awareness said Riesel.

Decry Loyalty Oath With Federal Loans

Over ten major colleges have once again brought pressure on Congress concerning the controversial loyalty oath provision of NDEA loans.

Harvard has organized the Student Committee for the repeal of Section 1001f, the disclaimer affidavit of the 1958 National Defense Education Act. The group has already caused 1700 letters to reach Senators and Congressmen.

Last November President J. A. Stratton, along with other MIT administrators, expressed strong disapproval of the loyalty clause. The Institute has not taken any official stand on the oath as yet.

The Committee estimated that the massive campaign lambasting the affidavit would secure repeal of the oath by a winning margin.

According to Section 1001f, no student may receive a federal education loan unless he has filed an affidavit with the Commissioner of Education stating that he does not believe in, and is not a member of, and does not support any organization that believes in or teaches the overthrow of the U. S. government by violence or force or any other unconstitutional means.

The Tech Photography Staff Meeting
Saturday, April 16, 1960, 12:15 p.m.,
The Tech Office, Walker 50-211.

Swimming and Diving Benefit Show Soon For Olympic Fund

Some of America's top performers will star in "Aqua-Capers", a benefit swimming and diving show for the United States Olympic Fund presented by the MIT Swim Club and the T-Club.

Featured will be Frank Gorman, Bruce Hunter, Bob Kaufman, and Dave Hawkins of Harvard; Charlie Batterman and Ronnie Keenhold of MIT. Frank Gorman, Eastern Intercollegiate Champion, was runnerup in both the NCAA and the AAU one-meter diving championships. Bruce Hunter won the 50-yard freestyle in the NCAA meet, and holds the American Collegiate record in both the 50 and the 100-yard sprints. Bob Kaufmann is Eastern Intercollegiate champion and record-holder in the 201-yard individual medley.

Charlie Batterman, MIT Varsity Swimming and Diving Coach and Coach of the Israeli Olympic Swimming Team, NCAA and AAU one-meter and three-meter diving champion, is one of America's all-time diving greats. Ronnie Keenhold, MIT Freshman Swimming Coach, held the Eastern Intercollegiate diving title.

Tickets, which go on sale Monday at the Chick Montgomery of Harvard, one in Building Ten, are only \$1.00. All proceeds from the Aqua-Capers go to the United States Olympic Fund.

MIT and Vassar To Sing

The MIT and Vassar glee clubs will together sing Mendelssohn's Elijah oratorio tomorrow night at 8:30. Organist Philip Gehring will play music of Bach together with Easter music on Sunday at 4:00 P.M. in the MIT chapel.

IFC Elects Cox to Inscomm

Paul Cox, '61, from Delta Upsilon was elected IFC representative to Inscomm last night. He defeated Bob Dulaky, '61 and Bob Telfer, '61.

Stunts, Gimmicks to Demonstrate Ingenuity at APO Carnival

Plans for APO's Spring Carnival on the Saturday of Parents Weekend are in full swing. The doors to Rockwell Cage will open at 7:45 on April 23rd, on an array of booths featuring from white-mouse racing to mock beatnik marriage ceremonies.

During the next week, Great Court and 26-100 will be the scenes of pre-carnival publicity stunts as APO begins its campaign to bring crowds to the Carnival and activities start plugging their booths.

Novel Booths Featured

Steady-handed, iron-nerved contestants will put cold steel to thin rubber in a daring attempt to give a balloon a clean shave at The Tech's Shave the Balloon contest. Each contestant will be timed, and the grand winner of the evening will get a free shave at Larry's Barber Shop. Every contestant who proves his prowess with a razor will, of course, receive a prize.

In a brazen display of their mental level, VooDo will sponsor tricycle racing — and rumor has it that parimutuel betting will be carried on in the dark corners of the Cage. Prizes for the winners have not yet been announced.

nounced, but readers are reminded of that organization's favorite beverage.

White mice are popular this year; two booths will be featuring variations on the white mouse race theme. Sigma Phi Epsilon will race the mice and spectators will place bets on their favorites. Baton Society is planning a white mouse stunt: the mouse is placed in a large rotating wooden box with exit holes around the edge. Bets will be placed on which hole the mouse will use for his dizzy exit. (Whether or not the box rotates will depend on the outcome of experimentation now going on to determine the mouse's "dizziness potential.")

Carnival-goers who haven't had a chance to play slingshots since their grammar school days will be able to brush up on this long-forgotten skill. Hillel will have a "Kill Goliath With A Slingshot" booth featuring photos of the winners for prizes.

LSC Movie Offered

For those who want to get away from the mad Carnival atmosphere for a few hours, LSC will be showing a movie in Kresge at 9:30.

All profits from the Carnival will be used by APO to support service projects.

Unhappily for VooDoo, The Tech feels it only fair to announce the existence within our staff of the International Tricycle Champion whom we have been modestly concealing for some time now. This golden opportunity for his first public appearance is indeed welcome, but we feel obligated to point out to anyone who would be so foolish as to patronize VooDoo's booth that the champ will be in the crowd on Saturday night, ready and eager to successfully take on all contenders.

Crews Here Tomorrow

By Ron Baecker, '63

Five MIT lightweight crews will take to the Charles tomorrow afternoon for "opening day" of the 1960 season. Navy in the varsity and JV races, Taber Academy in the frosh races, and Harvard in all races will furnish the opposition. First action will begin at 3:30, with the second frosh crews traversing the 1 and 5/16 mile course from the Sloan Building to the boat house. The third varsity race is at 4:00; the first frosh, 4:30; the JV's, 5:00, and the varsity lightweights, 5:30.

Both Gerrit Zwart, the frosh lightweight coach, and Val Skov, the varsity light mentor, commented that their oarsmen were further advanced at this stage than at the corresponding time last year. The first varsity boat is quite unique in that it is manned by six sophomores along with Captain Jim Allen, '60, letterman John Suhrbier, '61, and coxswain Barry Speyer, '61. Three other returning letter winners anchor the JV crew.

The Beavers faced almost the same competition in the second day of racing last spring. Rowing at Annapolis, each MIT crew finished last behind the Midshipmen and Crimson oarsmen. The Harvard lightweights went on to a number one ranking in the nation and a victory in the Henley Regatta. The Harvard crews have a big advantage in that they possess indoor rowing tanks, enabling them to row in water all year round. The Engineers, on the

(Continued on Page Five)

Departments Prepare

Plan Parents' Weekend Prelims

by Dick Howland, '62

Spring is here, and with it the third MIT Parents' Weekend; it is planned as a family affair. Each student will absorb his parents into the academic and social life he lives. Much of the responsibility for the success of Parents' Weekend will rest with the individual, who must bring his parents into the round of activities. There will be much to see and do; there are so many events that each family must choose to participate in those in which it is most interested.

People, Ideas Stressed

Through informal contact with the faculty, the family will learn more of the aims and purposes of the son's or daughter's course. Athletic, social and religious affairs are also well represented on the schedule.

Friday, April 22

7:30 P.M. Jewish Sabbath Service
8:30 P.M. Swimming and Diving exhibition — Alumni Pool

Saturday, April 23

9:00 A.M. Jewish Sabbath Service
9:00-11:00 Registration: Building 10
Attendance at son's classes
Meetings with Freshman advisors
11:00 A.M. Demonstration lecture by Professor Hans Meuller
12:15 P.M. Luncheons:
Schools of Architecture and Humanities,
School of Engineering, School of Industrial Management, School of Science
1:45-4:30 P.M. Departmental Presentations
Athletic Events (Track, Crew)
6:30 P.M. Banquet: Morss Hall, Walker Memorial
Introduction by Ira Jaffe, UAP
Address by Dr. James R. Killian, Jr.
9:00 P.M. Alpha Phi Omega's Charity Carnival: Rockwell Cage

The Tech



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letters

Although momentarily overshadowed by the South African crisis, America's own race inequality problem is still with us, and is kept in the forefront of the news by almost daily incidents. Mass resignations from universities, violence, passive resistance, arrests, picketing, and, in some few cases, integration, are becoming increasingly commonplace. Prominent among the many letters received by THE TECH on the subject was the following statement by the MIT Protestant Ministry:

"We cannot help but be aware of the tence racial situation today: with the rise of demonstrations in both North and South, with the question of voting rights being debated in Congress, and with the almost weekly decisions on civil rights being handed down by the Supreme Court. Because of the urgency of the times the Protestant Ministry has felt the need to make a statement concerning this situation.

In all of life we stand under God's judgment. This is true for our relations to men of all races as well. In relation to the racial question it seems easy to point to sins of many in the South, the denial of Christian love and brotherhood between men of black and white skins, the denial of freedom and dignity to fellow men, and the hypocrisy of claiming religious sanction for such conditions. But this should not give consolation to the many in the North, for it, too, has its sins. The very fact that such conditions have existed for so many years is a witness to the sins of apathy and indifference. But more seriously the sin of the North is that of spiritual pride, thinking that we do not have such prejudices or denials of love. We have but to look at the segregated churches and housing areas to be reminded of this hypocrisy. All of us are involved in and are in some sense responsible for the situation that brings God's judgment on us.

We stand in need of God's grace.

What, then, can we do? First, we can pray for forgiveness. Second, we can inform ourselves of the situation, both here and elsewhere. Third, we should act in good conscience under the guidance of the Holy Spirit. Fourth, we must act! The only choice here is one of how we will act. Even the decision to ignore the problem is a decision. We urge support of those groups and means by which justice and love are served. This means action to end segregation, encouragement both in word and in financial support for those wrongly jailed and persecuted, and the making known of our concern for justice in housing and treatment in the areas of our own living (dorms, fraternities, MIT, Cambridge, etc.). And last, remember the words of St. John, "For this is the love of God, that we keep his commandments; and his commandments are not grievous."

FROM A LETTER BY A SENIOR:
Sirs:

... The Southern Negro has finally found a way to make his voice heard through his own actions.

We in the North are terribly concerned with the question of racial equality. We must support and help this movement, but we must not rob it of its essential validity — that it is the voice of the Southern Negro — speaking for himself.

For this reason EPIC is not a solution but part of the problem. We must keep our well-intentioned Northern fingers out of the pie of picketing and other silly forms of demonstration. The Negroes are placing themselves deliberately in a dangerous position. Let us not mock them by merely imitating their actions with no danger to ourselves because we feel that we must do "something." ... Let us not, in a vague desire to "do good," emasculate one of the most hopeful movements of the century.

Sincerely,
Walter B. Cheever, '60

A SOPHOMORE WRITES:
Sir:

... I question the desirability of setting up a political group with an official or even official-sounding status in the MIT community. The students at MIT have come from all parts of the world and hold diverse political opinions. No single political group can therefore represent all the students. ... I do not intend to spread political apathy; the students should study social issues so that they can form intelligent opinions and act effectively. However, they should act not as representatives of MIT but as individual citizens interested in supporting a particular cause.

Sincerely yours,
John F. Sowa, '62

gallery guide

Afro

A display of fifteen oils and three ink-and-charcoal sketches by the Italian abstractionist Afro was hung in the Hayden Gallery on April 11. It will remain there until May 1. The Gallery is open from 10 to 5 on weekdays, and from 2 to 5 on the weekend.

We overheard someone calling them colored Rorschach tests. In the most flattering sense these paintings do illuminate Afro's personality; and certainly they are colorful. The colors are wonderfully rich — deep red-black-browns, glowing oranges, mist grays, ripe cherry reds — and they are used both exactly and economically. This artist does not use a full palette in any one work, having learned the secret of making a few hues count for much. Afro uses his pigments for more than mere sensual stimulation: the colors form the main textures, forms, and even compositional or structural elements upon which his effects depend. The forms are fleeting, faintly defined. The lines are often splintered, and seldom connected with the color forms. There is a linear quality about these canvases, though the lines give a feeling rather than a particular shape. The compositions seem saturated with motion; the color, form, and line all being highly directional, rarely stable.

Afro studied at the Lyceum in Venice, and had the galleries of great Venetian artists at hand. His coloring is less surprising, perhaps, if we recall the Venetian tradition of color and texture in such masters as Titian, Veronese, the Bellinis, and even Guardi and Canaletto.

Although these canvases all are post 1957, we note traces of Afro's earlier works in which Picasso, Braque, and Klee seemingly had such a strong influence. There still are traces of the formalism of the cubist Picasso and of Braque, with their concern for the three-dimensional relationships of definite, often recognizable forms, in both plane and outline; and traces, too, of the linear draftsmanship and marvelous color of Paul Klee. Of course, we do not mean that Afro copied these men or their styles; but rather that they worked for a time on similar problems, in similar ways.

A Distinct Style

In the past few years, Afro has developed these influences into a distinct personal idiom. Now Afro is painting; and it is his own personality and vision that guide the paint. We will no longer find things, or even parts of things, except in a half-remembered sort of way. If a horse's head or two seem to pop out from behind a black-snouted polar bear, one must not suppose that the artist had these animals stacked in a corner by his easel. We hear that Afro does not use models at all, at least not directly. These canvases are portraits of his memories. As such, they may appeal more to the viewer's memory than to his first glance. It was so with us. We looked and saw little; felt confused. Away from these works, however, their images came to mind distinctly. On a second or third viewing the paintings grow richer; and one can begin to accept and realize them

(Continued on Page Six)

half notes

Last Saturday evening in Kresge Auditorium, the MIT Concert Band, under the direction of John Corley, presented a varied and interesting program of original band music, which included several first performances.

The featured work was a suite, *The Social Beaver*, composed by Andy Kazdin, a former Tech student, and given its first performance at the concert. The score of the suite is an expansion and development of some sequences of background music written by Mr. Kazdin in 1956 for a motion picture entitled *The Social Beaver*. The faintly programmatic suite is built from musical sequences including "The Great Court," "Dormitory Life and Boating on the Charles," "The Athletic Program," "The Chapel," and "Graduation." It incorporates *Arise Ye Sons of MIT* in the finale, in a very interesting, almost amusing, harmonization. The music is graceful and lively, and the Band performed it very well. The trumpet solo in particular was effectively written and played.

The Band gave the first Boston performance of Peter Seeger's "Concerto Grosso," published in 1958. (Note that Peter Seeger is not the Pete Seeger of folksinging fame!) The solo group consists of two cornets and two baritone horns, and the composition is in the style of the baroque concerto grosso, with the solo ensemble playing both alone, antiphonally with the Band, and at other times as a solo group with Band accompaniment. With only occasional and momentary lapses in good intonation, the soloists played well individually and as an ensemble.

The Persichetti "Psalm for Band" was an interesting tone poem. Some of the writing was presumably intended to produce the effect of an organ, and gave the lower winds and tubas a chance to be heard. Milhaud's *Fanfare* and Fauchet's *Overture from Symphony in B-Flat* were good lively openers for the two parts of the program; a generally high level of performance by the Band was evident throughout the concert.

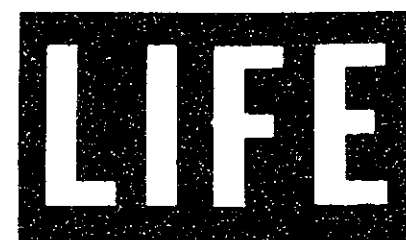
Noel S. Bartlett, '60

JOE

HARRINGTON

LOOKS

AT



Spring is on the way (it's here). Soon that great pastime, Lunch Hour on the Great Court, will again be in vogue. Let me suggest as an ideal companion for any such ventures you may make, not Samuelson's Economics, not Guillemin's Circuits Theory, not a Techretary, but the current issue of LIFE. If you are in any doubts that LIFE surpasses all three for color, timeliness, and informative reporting of current events, please bear with me until the end of this column. If you are not in any such doubts, you may leave now to get your copy, rather than waiting until then.

Architects Take Notice

Architects and others who are continually called on for an explanation of the relatively modernistic design of Kresge Auditorium and the Chapel will be pleased to find in this week's LIFE photos of even wierder structures. The work of Spaniard Felix Candella (architect, engineer, and builder, all rolled into one), these buildings make our two local claims to modern architecture look as humdrum as the proverbial white frame house on Maple Street. One creation, a chapel open at both ends, is shaped roughly like a huge Western saddle. Another is designed to resemble a nun's headpiece. Yet a third building, a restaurant, has an undulating roof originally inspired by floating flowers, no less. He does it all with concrete reinforced by steel mesh. I'm for hiring him to design the new Women's Dorm, if he'll give us one shaped like a Coe

Gamble and Andrei: A Second, and Better, Try

Those following the vicissitudes of life for Gamble Benedek and Andrei Porumbeanu will be delighted with LIFE's lead article and cover this week, as they consist of an exclusive, LIFE-on-photo-feature and story on their second try at an elopement. The first one, with such minor administrative details as a divorce for Andrei taken care of, was more successful. At week's end, the two were happily set up in a "secret" honeymoon cottage for three: Gamble, Andrei, and the LIFE photographer.

Easter: Steelworker's Dramatics and Rembrandt's Art

LIFE hails the approaching Easter holiday with reproduction of not of Rembrandt masterpieces, but of some of that master's preliminary sketches for his great works such as those depicting Christ's descent from the cross, and entombment. Even in the hasty drawings it is impossible not to catch the mood of the finished work; they are a convincing testimony indeed to Rembrandt's genius. Also on the Easter theme, LIFE this week presents scenes from a Passion Play put on by the Duquesne-West Mifflin (Pennsylvania) Knights of Columbus. Traditionally, Passion Plays depict the betrayal, trial, and crucifixion of Christ, and are acted by laymen. The actors in this presentation are Pittsburgh steelworkers. LIFE reports that the play has been very successful, gripping audiences in seven presentations. The pictures of the actors on stage and off highlight the dramatic contrast between their dual roles.

New Yorkers who miss the wide open spaces of Central Park will be interested in a color photo-feature of Spring in the Big City taken by telephoto lens. To catch his subjects in their most natural poses, Photographer Leonard McCombe resorted to the probing eye of the long-distance camera. The results are quite artistic, yet still strikingly human. Well worth a look.

For the ultimate in pomp, see the coverage of De Gaulle's visit to London; for the ultimate in feminine beauty per square centimeter, see Speaking of Pictures (no squares on LIFE's photo staff); for the ultimate in good reading entertainment and news coverage, see LIFE, April 18, 1960.

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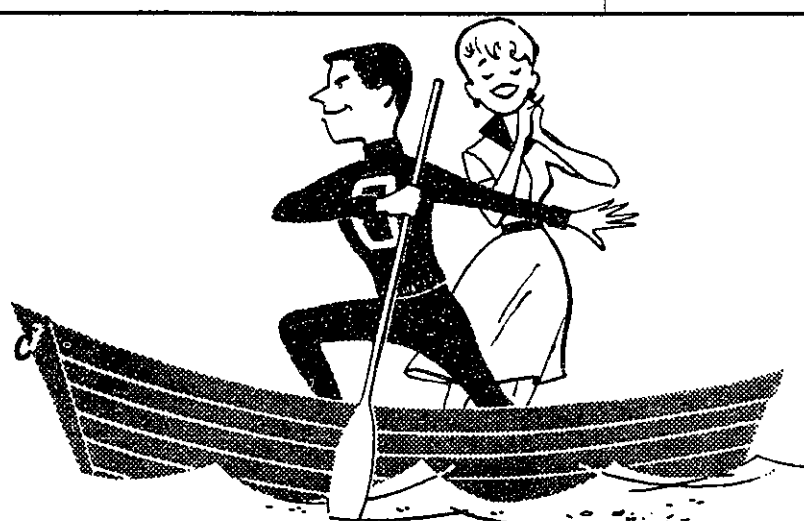


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Techretary in Illustrations



Building Twenty either has some irresistible attraction that draws attractive secretaries or else the working girls are paid time-and-a-half for working in temporary structures. Whichever reason, today's Techretary, Marilyn Snider, becomes the third Techretary of Week from Building Twenty.

Marilyn works for Mr. Percy Lund, Director of Illustrations Service. The Illustrations Service is a classified zone due to the thesis preparation as well as reports for various persons at the Institute.

Marilyn is twenty years old, five feet four inches tall. A native of Brookline, she has worked at MIT for three years. She has black hair and brown eyes.

Marilyn's favorite fad is Chinese food — "prepared American style of course." She also loves to ski, both ala Vermont and behind an outboard.

Her opinion of MIT men — "They're great — I'm engaged to one!" Asked how she met intended, Marilyn replied, "He came into the office while working on his thesis." *Lux et veritas — et pulchra.*

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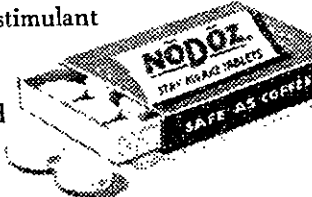
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MIT

**Last-Minute Goal By Harvard
Nips Varsity Lacrosse Men 11-10**

By Jay Salmon, '63

The varsity lacrosse team saw its three game victory string break on a last minute goal by Harvard as the Techmen fell 11-10 at Harvard Wednesday. The winning goal came with 35 seconds left as John Lamont fired through an assisted goal.

The Engineers drew first blood on a goal by Don de Reynier, '60, in the opening minutes. But as the first quarter drew to a close the score stood 3-3. Then disaster struck the Techmen; in a little over four minutes the Crimson fired through four goals to grab a 7-3 half time lead.

**Outdoor Trackmen
Begin Eight Meet
Season Tomorrow**

The spring track season opens tomorrow as MIT hosts Brown and Dartmouth at Briggs Field at 1 p.m. Williams, which was originally expected to take part in the meet, will not participate.

Only eight lettermen return to coach Art Farnham's squad, which will have to depend to some extent on sophomore talent. MIT's strength, according to Farnham, should be in the hurdles and high jump, pole vault, weights, middle distance and broad jump. However, weaknesses are anticipated in the dashes, distance runs and low hurdles. In addition, the Techmen suffer from a lack of depth.

The varsity schedule calls for only one home meet in addition to tomorrow's encounter. The New England championships will be held here May 21.

Last year the varsity won one meet and dropped three. The varsity captain is Bill Nicholson, '60.

Gamely battling back on goals by Joe Skendarian, '61, Phil Robinson, '61, and Dan Michael, '60, in the third period, the Engineers narrowed the deficit to three goals. In the crucial fourth period the Techmen finally knotted the score 10-10 on a Skendarian goal to set the stage for the winning marker.

Skendarian was high man for the game with four goals, while de Reynier and Conn had two apiece.

The loss left the Engineers 3-1 for the season. They next venture out against Middlebury Wednesday in an away game. The next home encounter is on April 27 against UMass.

Bushleaguer

VOLLEYBALL

Baker House "C" and Beta Theta Pi will battle in a best of three games series Monday night for the intramural volleyball championship in the Armory. Baker edged Alpha Tau Omega and the Betas topped Sigma Chi Wednesday night to gain the final round. ATO and Sigma Chi will vie for third place.

Metallurgy, victor over Alpha Epsilon Pi, and Sigma Alpha Epsilon, winner over Dover Club, will meet for fourth place.

BADMINTON

The Chinese Students' Club amassed 25 points to win the League I intramural badminton championship. Other league victors were Baker House "A", Delta Psi and Baker House "B". The playoffs will be held in the near future.

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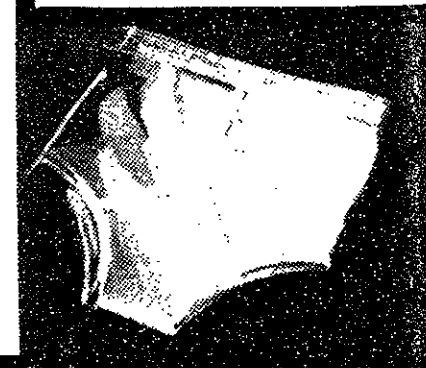
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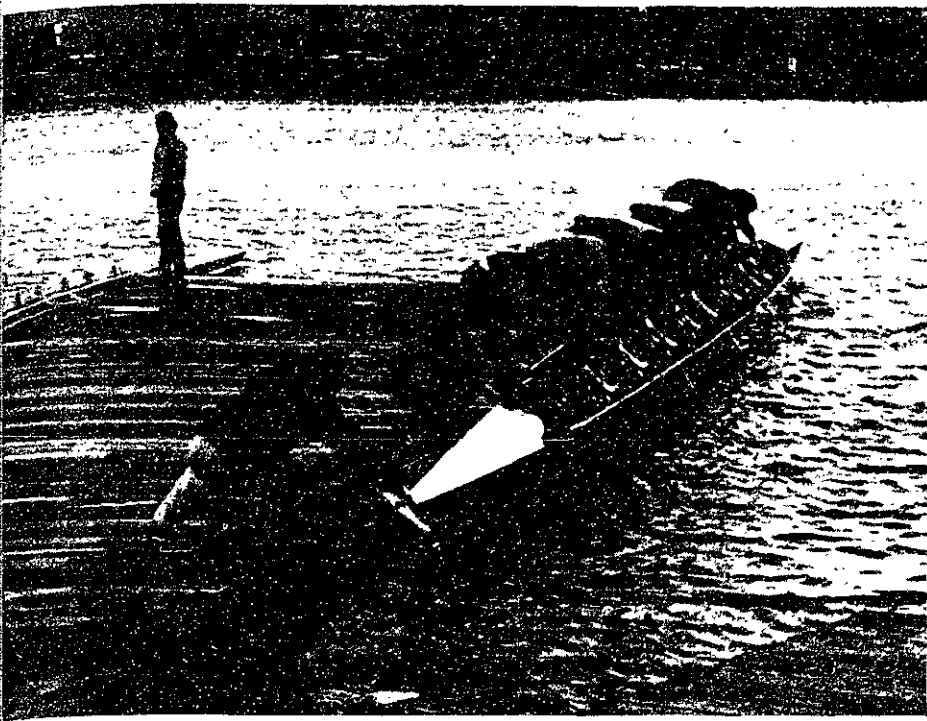


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Oarsmen Face Navy, Harvard



Tech oarsmen launch shell. — Photo by Jon Worins, G.

Tennis Team Bows To Harvard

The varsity tennis team met Harvard Wednesday on the clay courts behind Baker House and suffered their second and worst defeat of the season, 9-0. The netmen had three wins and one loss prior to meeting the strongest competition on their schedule. Nevertheless, there were two strong and tense matches at first and sixth singles. Jack Klapper, '61, played a hard, swift match with Harvard's number one man, winner of the New England Championships at MIT last year, to a score of 4-6, 8-10. Bob Palik, '61, went three sets with his Crimson counterpart to lose in a tight finish at 4-6. The Tech doubles were unfortunately outmatched as the clean drives of Harvard swept through the middle and down the alleys, often past the two Techmen at the net. Today the Engineers will meet Navy at 2:30 here.

The freshmen begin their season tomorrow at Brown & Nichols at 2:00. Though the frosh roster is still tentative, Coach Irving Bartlett feels this match will be a good test of the team's strength and spirit.

Varsity Nine Bows To Boston College

Boston College scored four times in the first inning and went on to whip the Tech varsity, 6-0, at the victor's diamond Wednesday. MIT put several men on base during the game, but three times double plays erased Tech scoring threats. Dick Oeler, '60, started on the mound for MIT and was relieved by Mickey Haney, '62.

Saturday the Engineers open their home season, meeting WPI in a double-header.

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WTBS

Program Schedule

Friday

10:45 A.M. Rise and Shine

1:00 P.M. Caravan

2:00 Jazz

3:00 Fiesta

4:00 Baton Society

10:30:00 Nite Owl

Saturday

10:00 P.M. Jazz

1:00 Show Music

10:30:00 Nite Owl

Sunday

10:00 P.M. Sunday Serenade

1:00 Folk Music

2:00 Jazz

10:1:00 Classical Music

Monday

10:45 A.M. Rise and Shine

1:00 P.M. Caravan

2:00 Jazz

3:00 Bob Nagro Show

10:4:00 Classical Music

L & M NEWS

Monday-Friday

10 A.M., 5:00, 7:00, 9:00, and 11:00 P.M.

Saturday

10, 7:00, 9:00, 11:00 P.M., and 1:00 A.M.

(Continued from Page One)

other hand, have had realistic workouts on the Charles for the last month only. Several of these recent workouts have justified the coaches' statements and given indications of a prosperous season ahead.

A week from Saturday the Beavers will again vie on the Charles, against Harvard, the Detroit Boat Club, and Union Boat Club. Dartmouth will be host to the Engineers and Crimson for the Biglin Cup competition on April 30. A trip to Cornell follows on May 7, and the season concludes on May 14 with the EARC Regatta at Worcester.

The heavyweights swing into action next week. The frosh play host to Andover Academy on Wednesday; all heavies will be in action next Saturday, thus providing the biggest array of competition to be on the Charles all season.

1st Varsity	J V
Cook 1	Arens
Alexander 2	Teegarden
Subibier 3	Hultgren
Manning 4	Blanchard
Schmelling 5	Zimmerman
Allen (C) 6	Allison
Bruggemann 7	Fleischli
Rowe 8	Blossey
Spreyer Cox	Dorfman
3rd Varsity	1st Frosh
Nehf 1	Bines
Cook 2	Chessman
Resch 3	Weintraub
Andrews 4	Hopper
Haralson 5	Lynch
Hoffman 6	Bartleson
Solis 7	Skinner
Joos 8	Greiner
Hastings Cox	Wuener

5 Other Techmen Honored

Malouf On Soccer All-American

Varsity soccer captain Fouad Malouf, '60, has been awarded honorable mention on the All-American soccer team named recently on the basis of last season's performance. Malouf and five other MIT players were also named to the All-New England team, yielding MIT a higher percentage placement than any of the other 23 schools in the New England Soccer League. Ernest Macaya, '60, Cord Ohlenbush, '62, Manny Penna, '60, Dail Rhee, '60, Georgio Emo, '62, and Malouf comprised the sextet honored on the New England squad.

Although the team had the services of some outstanding players, injuries hampered the squad and were a main factor in the five win, two loss, three tie record. In addition, the team lacked depth in several positions.

The season was highlighted by hard-fought ties with Army (1-1) and Springfield (1-1), and a 6-1 victory over Boston University.

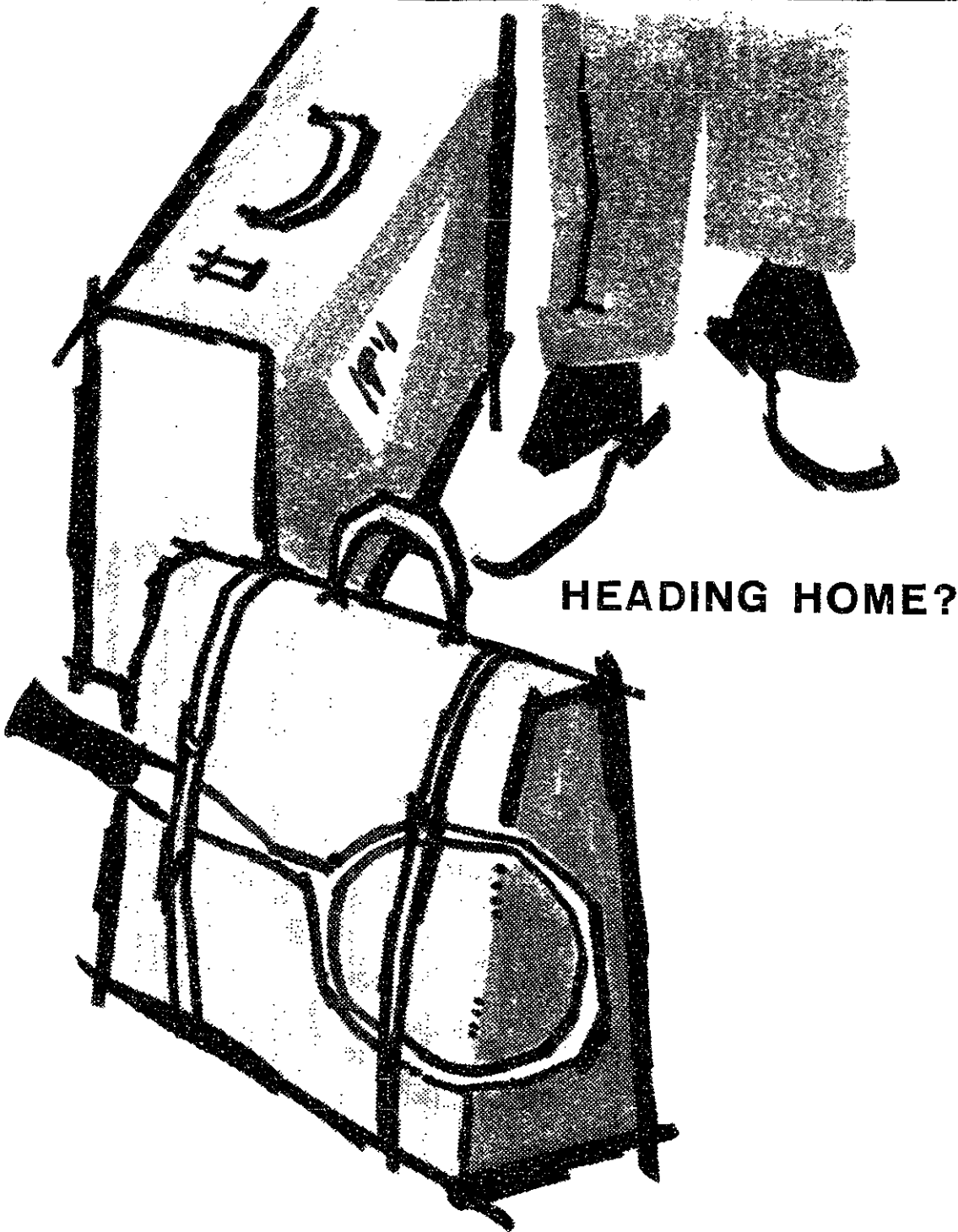
The new captain, Arturo Marquis, '61, has announced that spring practice will start in the near future. Two exhibition games are also tentatively scheduled.

How They Did

Lacrosse	Harvard 11 MIT 10
	Rivers 2 MIT 0 (F)
Tennis	Harvard 9 MIT 0
Baseball	Boston College 6 MIT 0

On Deck

Friday, April 15	Tennis with Navy 2:30 P.M.
Saturday, April 16	Baseball with WPI (2) 1:00 P.M.
	Baseball at Middlesex (F)
	Light crew with Navy, Harvard
	Sailing (Oberg Trophy) at MIT
	Lacrosse at Gov. Dummer (F)
	Tennis at Browne Nichols (F)
	Track with Brown and Dartmouth (V&F) 1:00 P.M.
Sunday, April 17	Sailing at Medford (F)
Tuesday, April 19	Baseball at Harvard
	Tennis at Brown (V&F)
Wednesday, April 20	Baseball at Milton (F)
	Heavy crew at Andover (F)
	Golf with Brown, Wesleyan
	Lacrosse at Middlebury
	Tennis with Gov. Dummer (F)
	Track with Bowdoin (F)
Thursday, April 21	Baseball with Bowdoin 3:00 P.M.
	Tennis with Bowdoin 3:00 P.M.



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gallery guide

(Continued from Page Two)

for what they are. Afro's expression may not be an easy one to grasp because he does not attempt what we have come to expect. Here, as ever, the truism that "art is resistible" remains so. Happily, art will be as diverse as artists are. We must meet them on their own terms if we can, in surrender. Well, something less than total capitulation perhaps, for one of the wonders of these works comes with he interaction between the creation and the viewer. One cannot look and it once know what is what. How dull that would be! We have to surrender by degrees, but when we have lost ourselves completely, we have won. Whether the experience was worth winning, you must decide for yourself.

In spite of his seemingly slap-dash technique, Afro is an exacting draftsman and he is a master of his materials. Because of this technical competence, he can achieve a composition as integrated as one of Matisse's, and yet seemingly substanceless, never blatantly obvious. He can apply his paints rapidly without losing the accuracy of his intention, thus imparting a zest and freshness.

Opinions

In short, Afro grows on one. But not everyone will enjoy his paintings. Other artists carp that he "has nothing to say"; critics complain that he is overly elegant and merely decorative; the uninitiated may find nothing at all in his diffuse forms and swirling conformations. Still, Afro has achieved international stature. He lives and paints in Rome, and sells most of his canvases at fabulous prices in America to such collectors as architect Ed Stone. Afro also was one of ten world-re-

knowned artists commissioned to do works for the new UNESCO building in Paris. Three preliminary sketches for his mural "Garden of Hope", installed at UNESCO in 1958, are among the current exhibition.

We have to admit after all of this enthusiasm that Afro is not our favorite contemporary painter. Yet his work is so rich, so lyrically vital, so precisely fleeting, that it is a poor man who can find nothing in it to enjoy. Our words probably will help little in appreciating these paintings, however, for words had nothing to do with their creation.

In the Hayden Gallery these canvases have found a happy temporary home. They are well accommodated by the spacious room, the white-white walls, and the both sympathetic and tasteful hanging. MIT is fortunate to have such a fine show. Any or all of these paintings may be purchased, if you should be interested. The cheapest may be had for about two years' Tech tuition.

Howard Hershberger, '60

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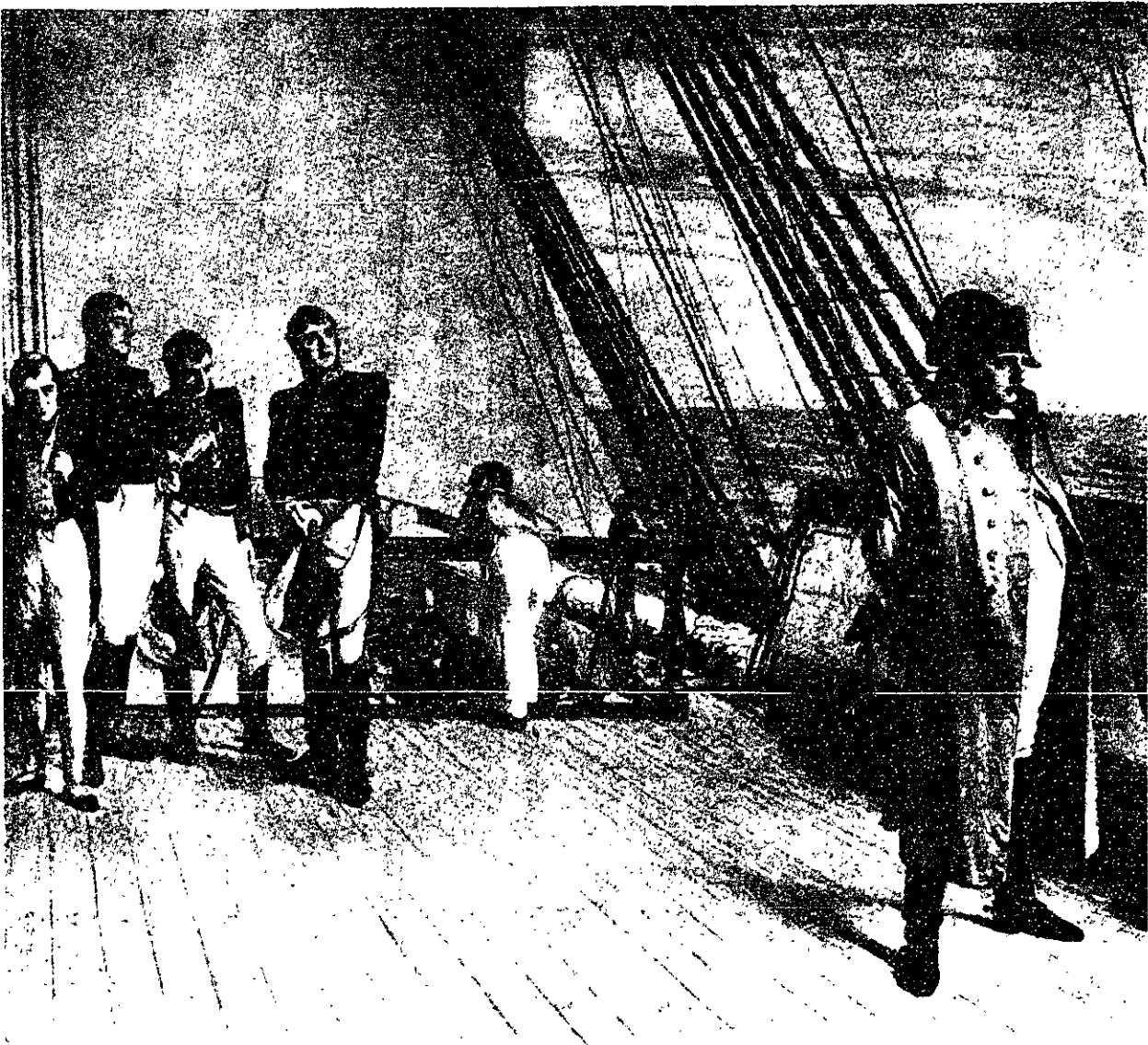
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